

DOCUMENTED PLANT CHROMOSOME NUMBERS 1979:1^a

JAMES S. PRINGLE

Royal Botanical Gardens, Box 399, Hamilton, Ontario, Canada L8N 3H8

Figs. 1–12 are tracings from photomicrographs. All figures represent mitosis in root tips. Figs. 1, 3, 5, and 7–12 show chromosomes at metaphase; Figs. 2, 4, and 6 show chromosomes at anaphase (2 sets per figure).

ALISMATACEAE

ALISMA TRIVIALE Pursh.^b (Fig. 1.) $2n=28$. CANADA, Reg. Mun. Hamilton-Wentworth: *Pringle 1286* (HAM).

SAGITTARIA CUNEATA Sheldon.^b (Fig. 2.) $2n=22$. U.S.A., Mich., Presque Isle Co.: *Pringle 1225, 1273* (illus.) (HAM).

SAGITTARIA LATIFOLIA Willd.^b (Figs. 3, 4.) $2n=22$. CANADA, Ont., Reg. Mun. Hamilton-Wentworth: *Pringle 1285* (HAM).

ARACEAE

ARISAEMA MACROSPATHUM Benth.^d (Figs. 5, 6.) $2n=28$. MEXICO, México, Mun. Temascaltepec: *Duncan et al. 2486* (MICH).

LILIACEAE

CLINTONIA BOREALIS (Ait.) Raf.^{b,c} (Fig. 7.) $2n=28$. U.S.A., Mich., Cheboygan Co.: *Pringle 1224* (HAM).

CLINTONIA BOREALIS (Ait.) Raf.^{b,c} (Fig. 8.) $2n=32$. U.S.A., N.H., Coös Co.: *Pringle 1277* (HAM). (Documentation for report in Utech, F., & L.B. Thien, Michigan Bot. 12:122–123. 1973.)

RANUNCULACEAE

CLEMATIS INTEGRIFOLIA L.^b (Fig. 9.) $2n=16$. Cult.: *Pringle 345* (HAM).

COMPOSITAE

SOLIDAGO CANADENSIS L. var. HARGERI Fern.^b (Fig. 10.) $2n=18$. CANADA, Ont., Reg. Mun. Hamilton-Wentworth: *Pringle 1372* (HAM).

SOLIDAGO OHIOENSIS Riddell.^b (Fig. 11.) $2n=18$. Cult. ex U.S.A., Mich., Cheboygan Co.: *Pringle 1289* (HAM).

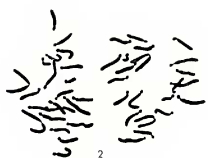
SOLIDAGO RIDDELLII Frank.^b (Fig. 12.) $2n=18$. Cult. ex CANADA, Ont., Essex Co.: *Pringle 1250* (HAM).

^aContribution No. 32 from the Royal Botanical Gardens, Hamilton, Ontario, Canada.

^bTaxon for which the same chromosome count has been published previously.

^cTaxon for which a different chromosome count has been published previously.

^dTaxon for which no chromosome count has been published previously.



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